

FIG. 1

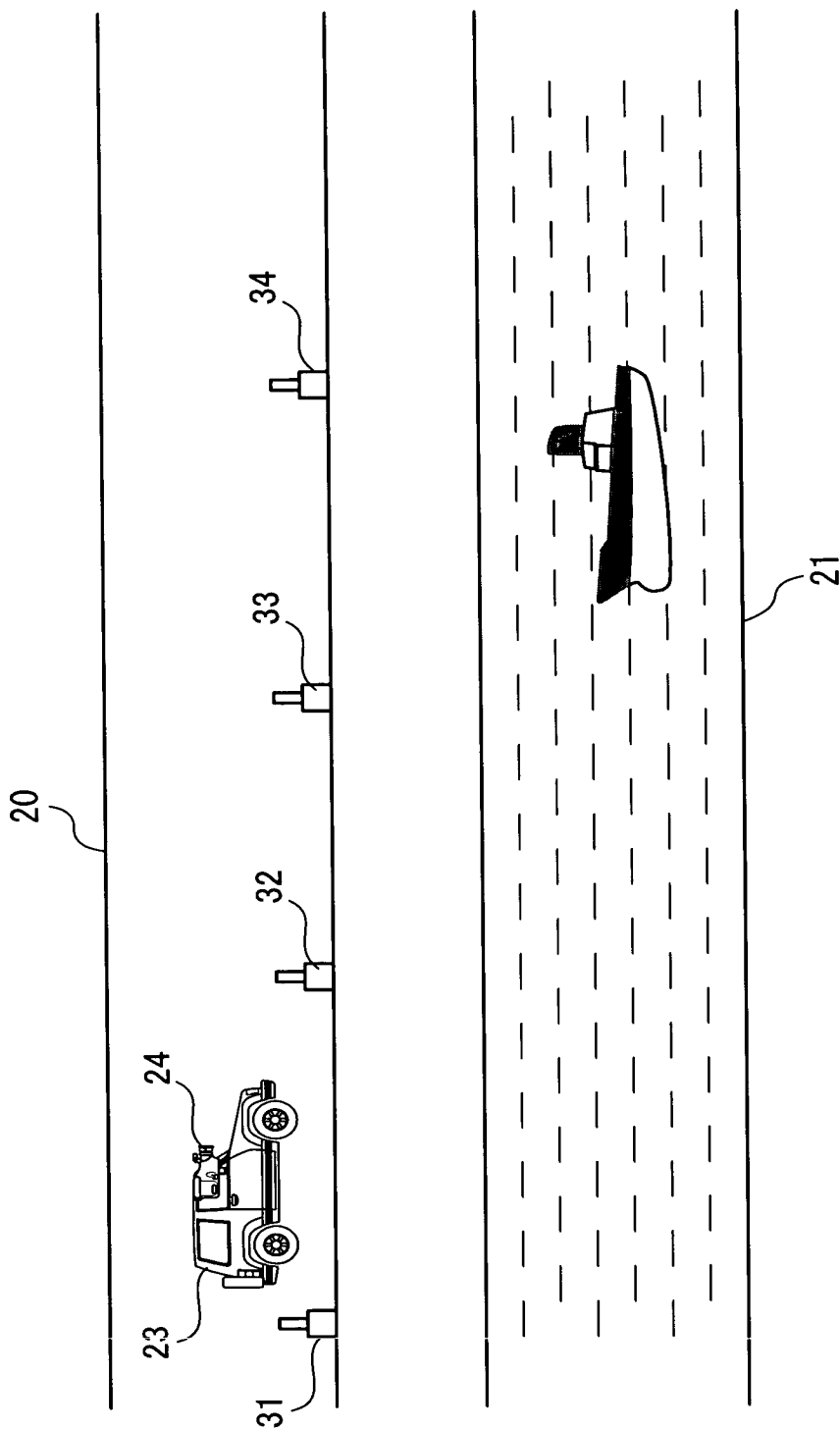


FIG. 2

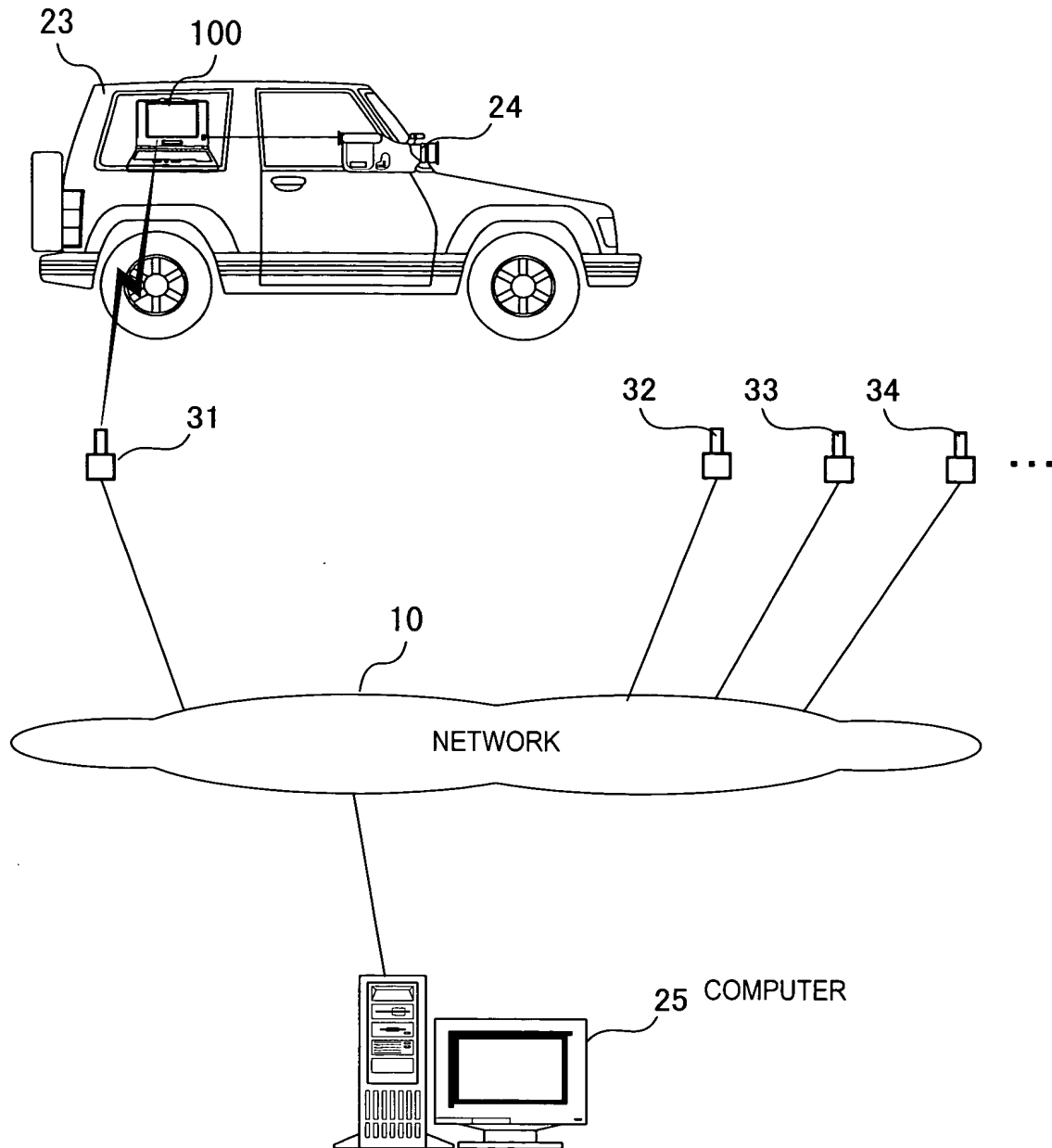


FIG. 3

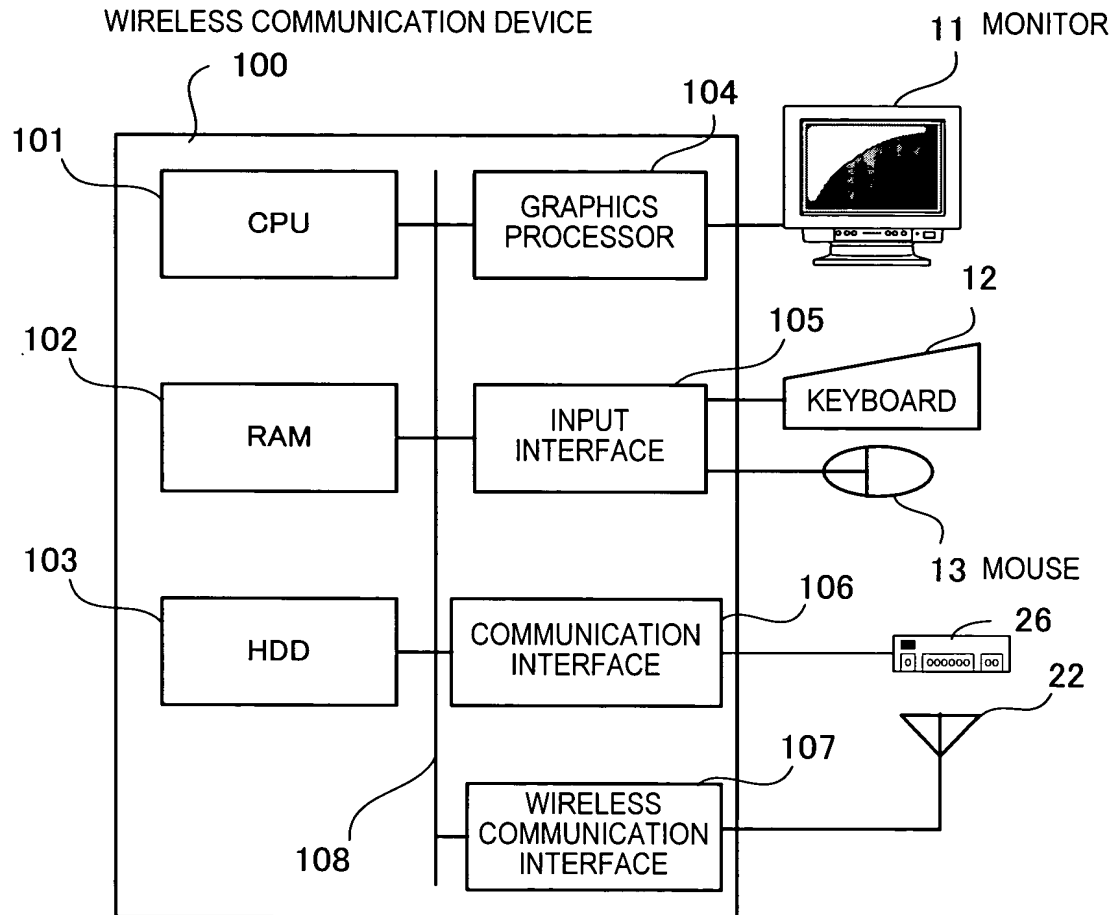


FIG. 4

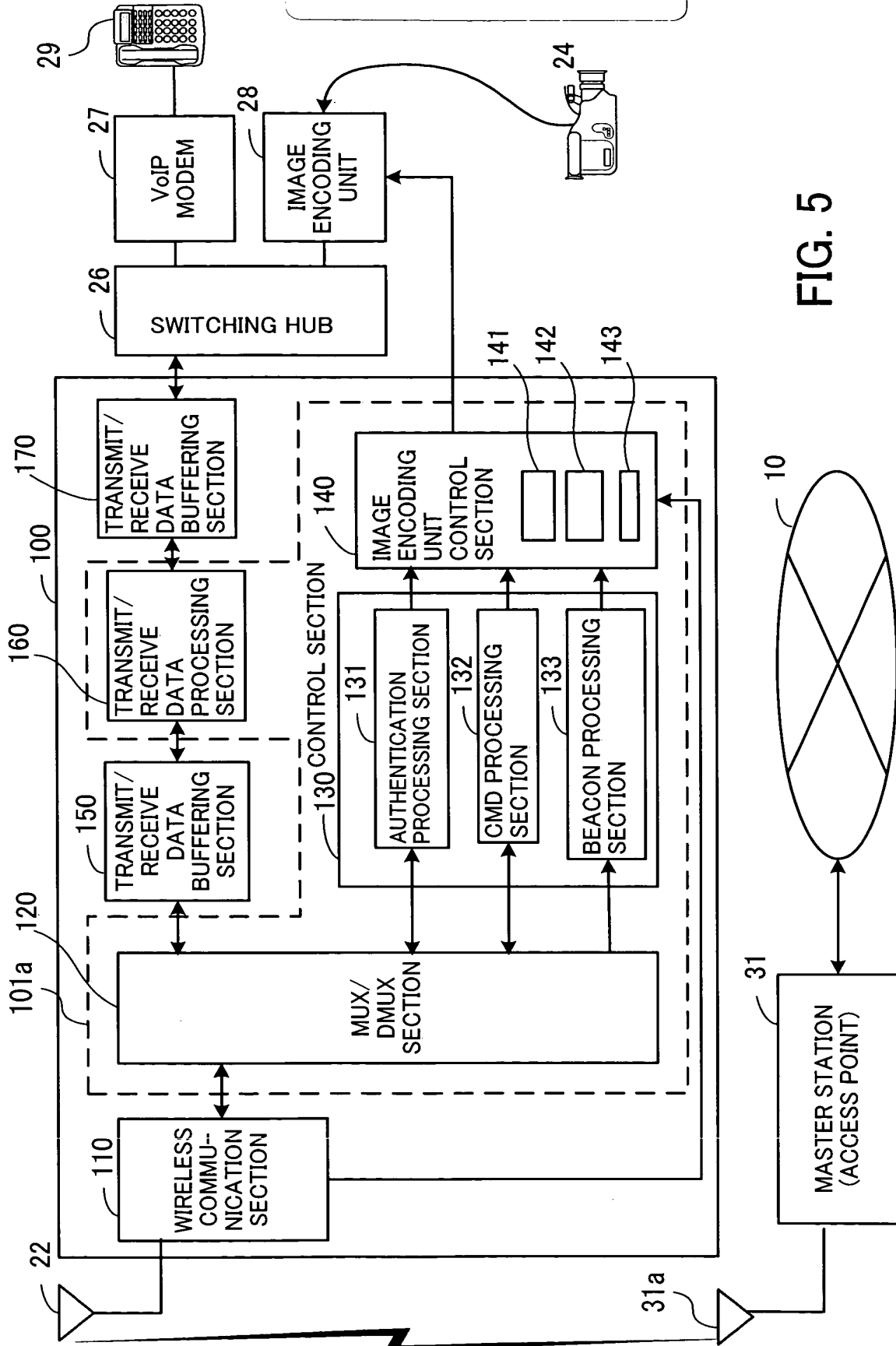


FIG. 5

141 PROCESSING LOAD AMOUNT-BIT RATE
CORRESPONDENCE TABLE

PROCESSING LOAD AMOUNT [%]	OPTIMUM ENCODING BIT RATE [Mbps]
0~12	6.0
12~25	5.0
25~40	4.0
40~55	3.0
55~75	2.0
75~85	1.0
> 85	0.3

FIG. 6

142 RECEIVE LEVEL-BIT RATE
CORRESPONDENCE TABLE

RECEIVE LEVEL [dBm]	OPTIMUM ENCODING BIT RATE [Mbps]
> -65	6.0
-67~-65	4.0
-70~-67	3.0
-78~-70	1.0
< -78	0.3

FIG. 7

TITLE: WIRELESS COMMUNICATION
DEVICE, METHOD AND PROGRAM
INVENTORS: Akiko KUSUMOTO et al.
SERIAL NO.: Unassigned
DOCKET NO.: 1095.1310

143 INSTRUCTION SET VALUE TABLE

OPTIMUM ENCODING BIT RATE [Mbps]	3.0
-------------------------------------	-----

FIG. 8

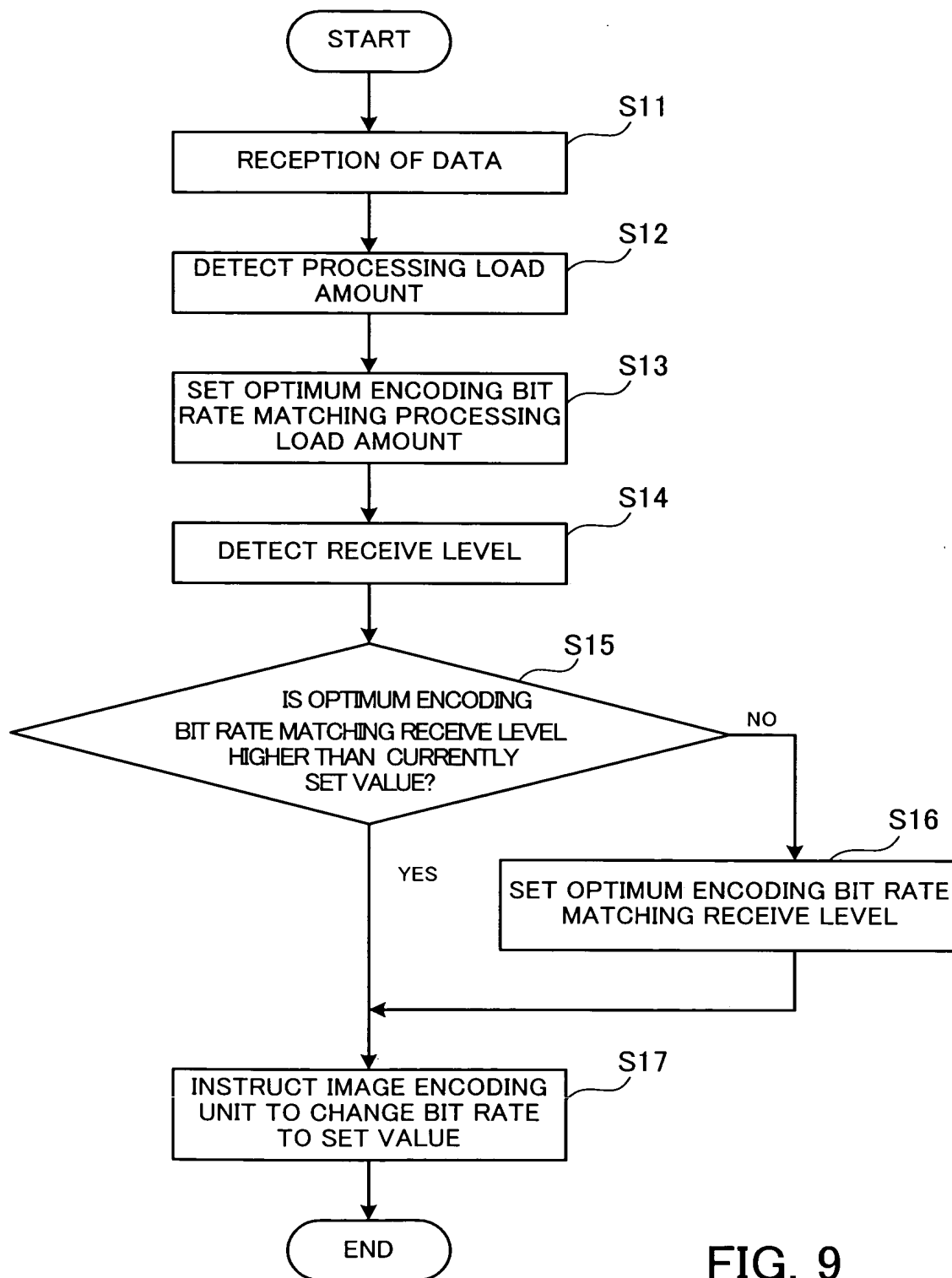


FIG. 9

RELATIONSHIP BETWEEN PROCESSING LOAD
 AMOUNT AND OPTIMUM ENCODING BIT RATE

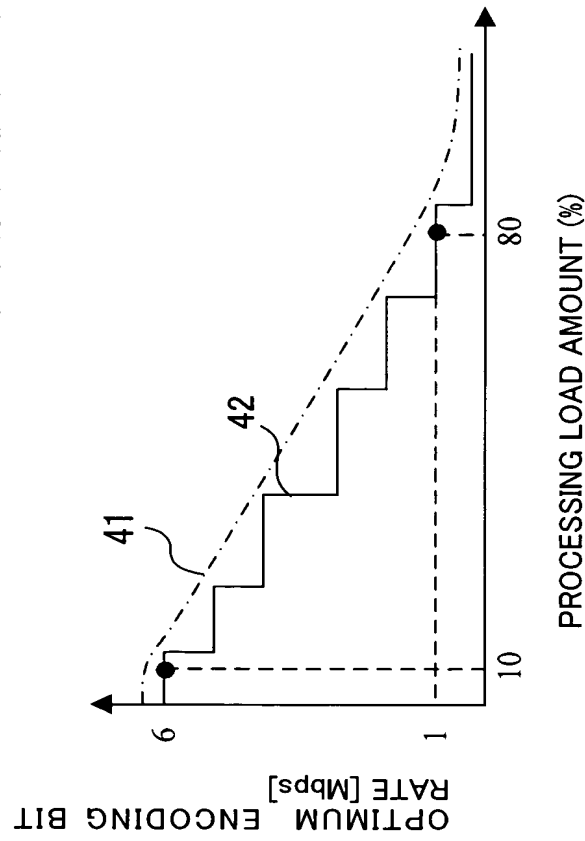


FIG. 10

----- OPTIMUM ENCODING BIT RATE LOGICAL VALUE
 _____ OPTIMUM ENCODING BIT RATE SET VALUE

RELATIONSHIP BETWEEN RECEIVE LEVEL AND
 OPTIMUM ENCODING BIT RATE

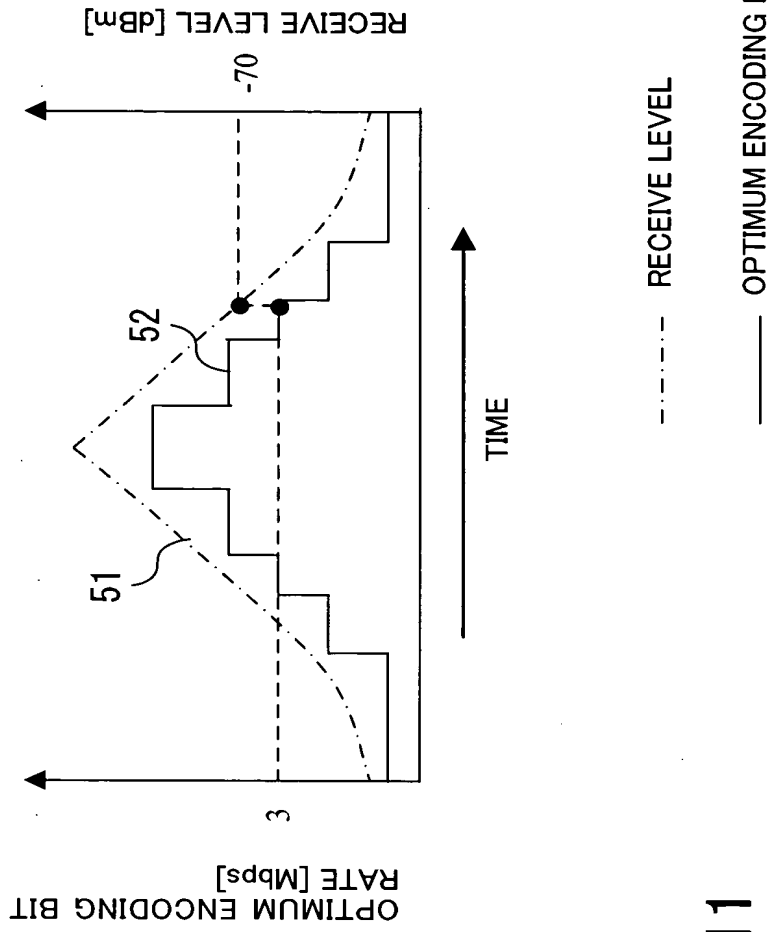


FIG. 11

TITLE: WIRELESS COMMUNICATION
DEVICE, METHOD AND PROGRAM
INVENTORS: Akiko KUSUMOTO et al.
SERIAL NO.: Unassigned
DOCKET NO.: 1095.1310

PROCESS	PROCESSING LOAD AMOUNT	RECEIVE LEVEL	OPTIMUM ENCODING BIT RATE
NORMAL TRANSMISSION	10%	−70dBm	3Mbps
AUTHENTICATION	80%	−70dBm	1Mbps

FIG. 12

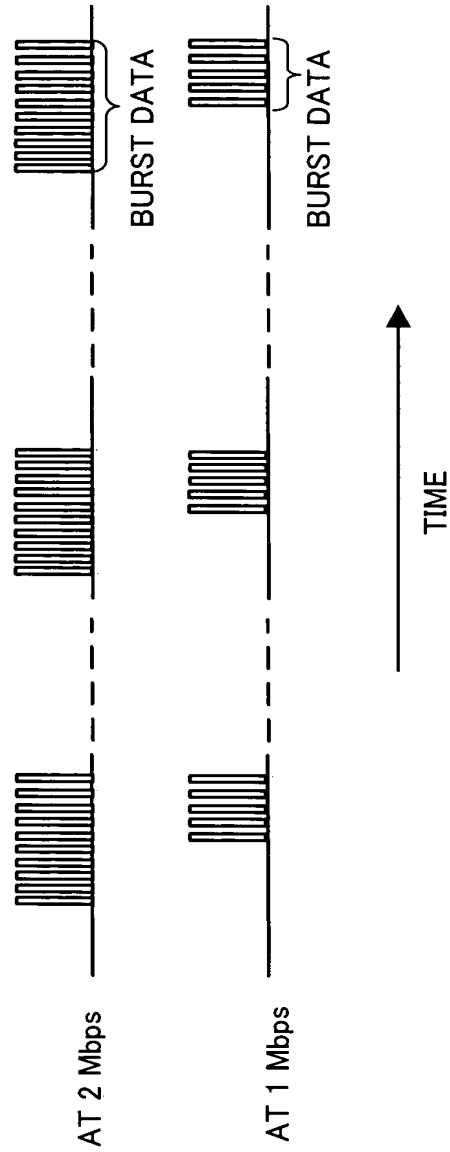


FIG. 13

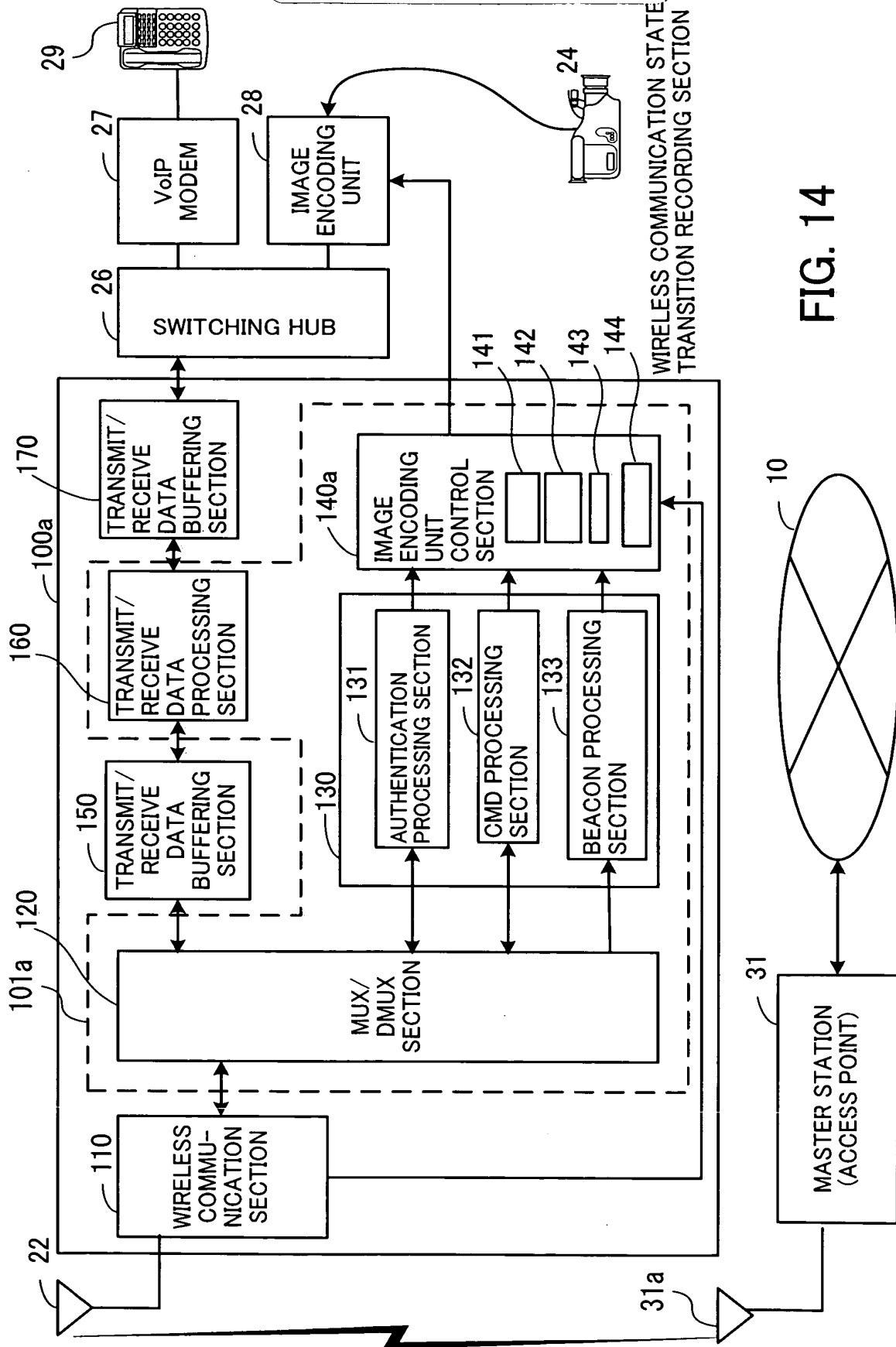


FIG. 14

144a RECEIVE LEVEL TRANSITION TABLE

TIME	RECEIVE LEVEL [dBm]
N-2	-80
N-1	-75
N (CURRENT TIME)	-73
N+1	-71

FIG. 15

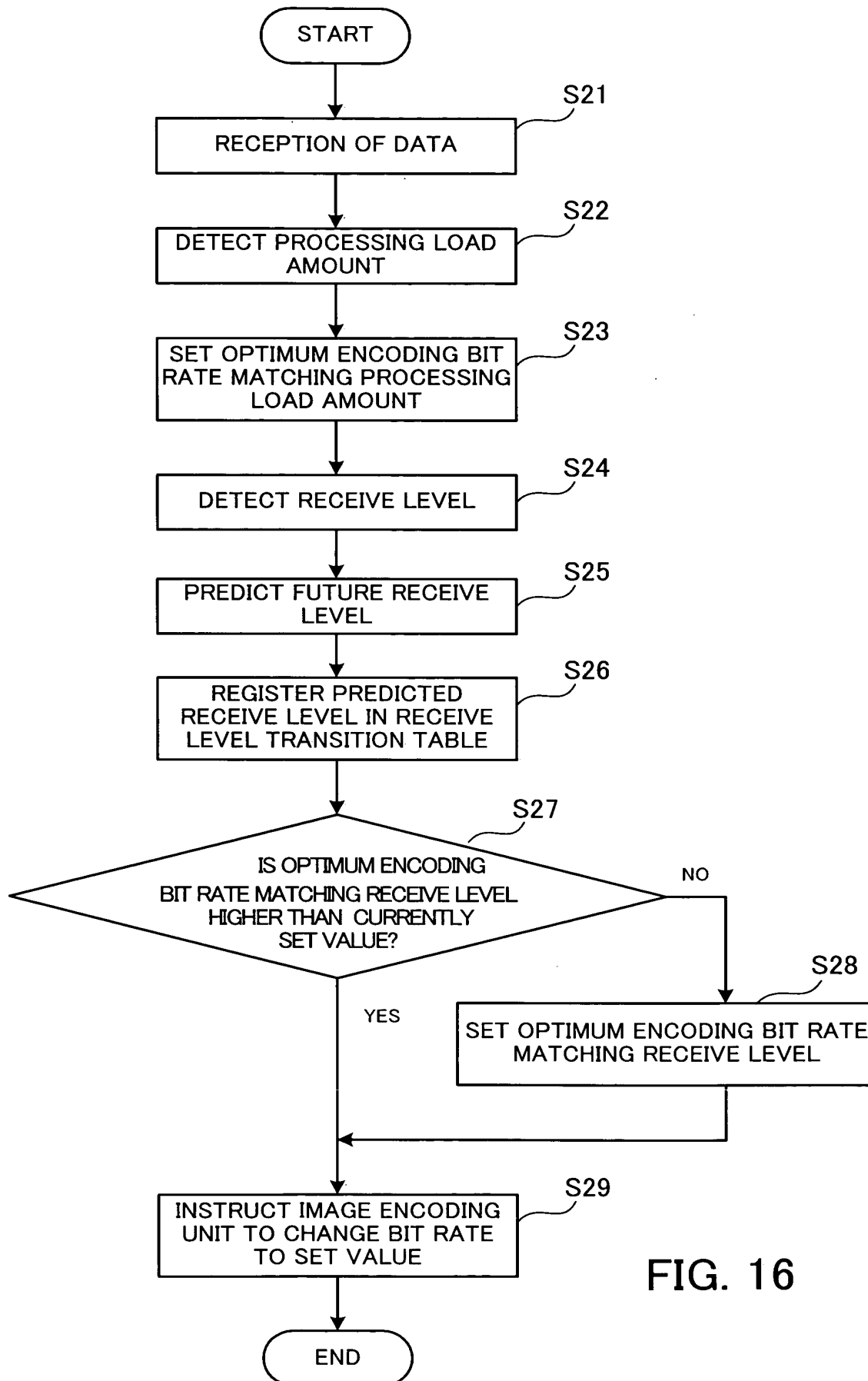


FIG. 16

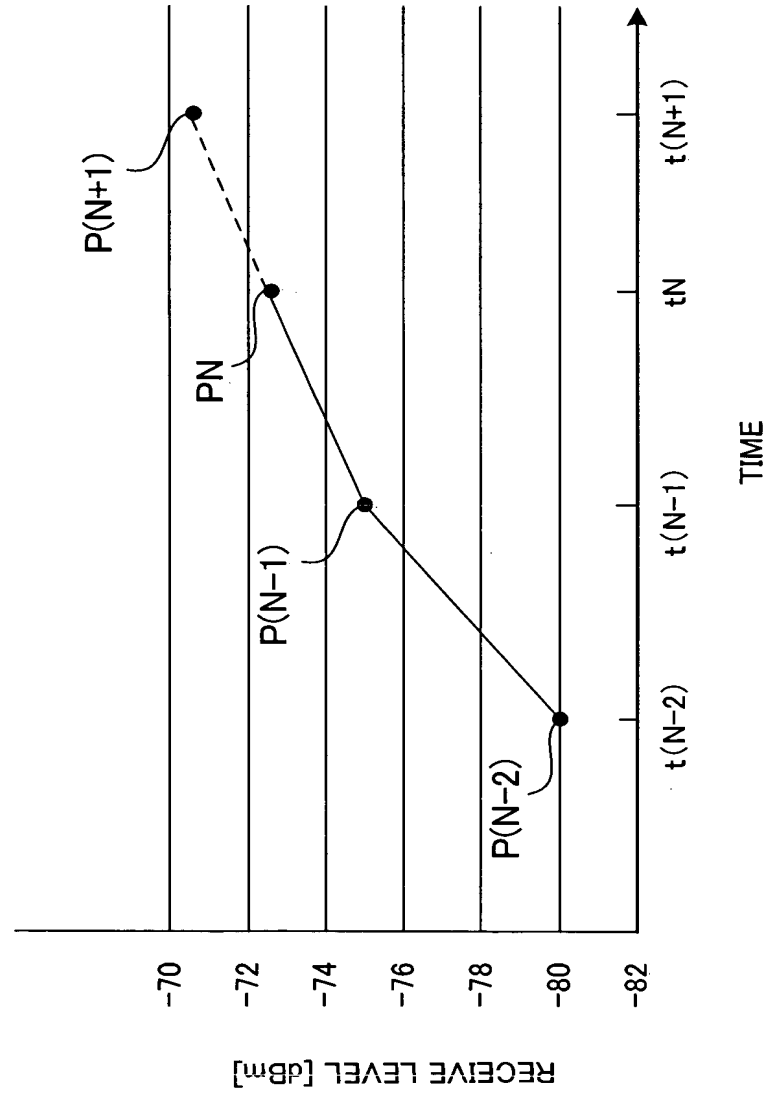
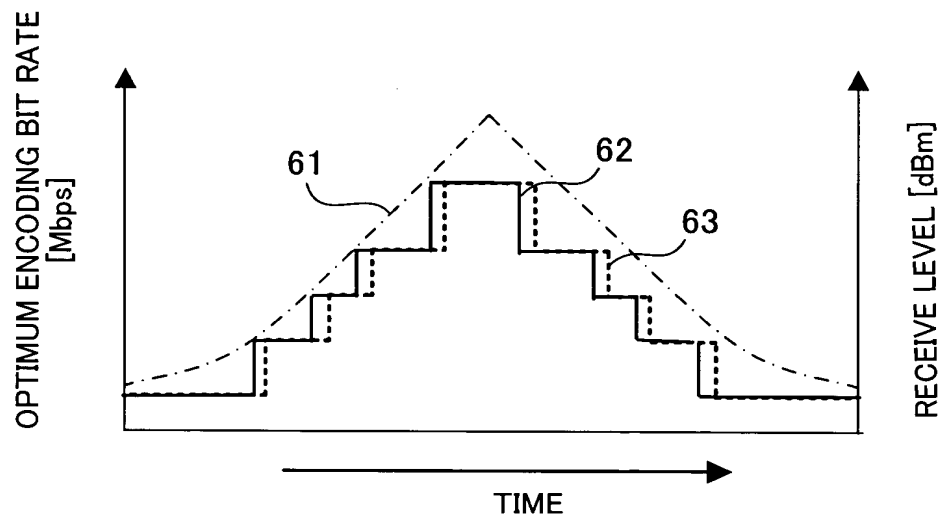


FIG. 17



----- RECEIVE LEVEL

———— OPTIMUM ENCODING BIT RATE SET VALUE BASED ON
PREDICTED

----- OPTIMUM ENCODING BIT RATE SET VALUE BASED ON
ACTUAL MEASURED VALUE OF RECEIVE LEVEL

FIG. 18

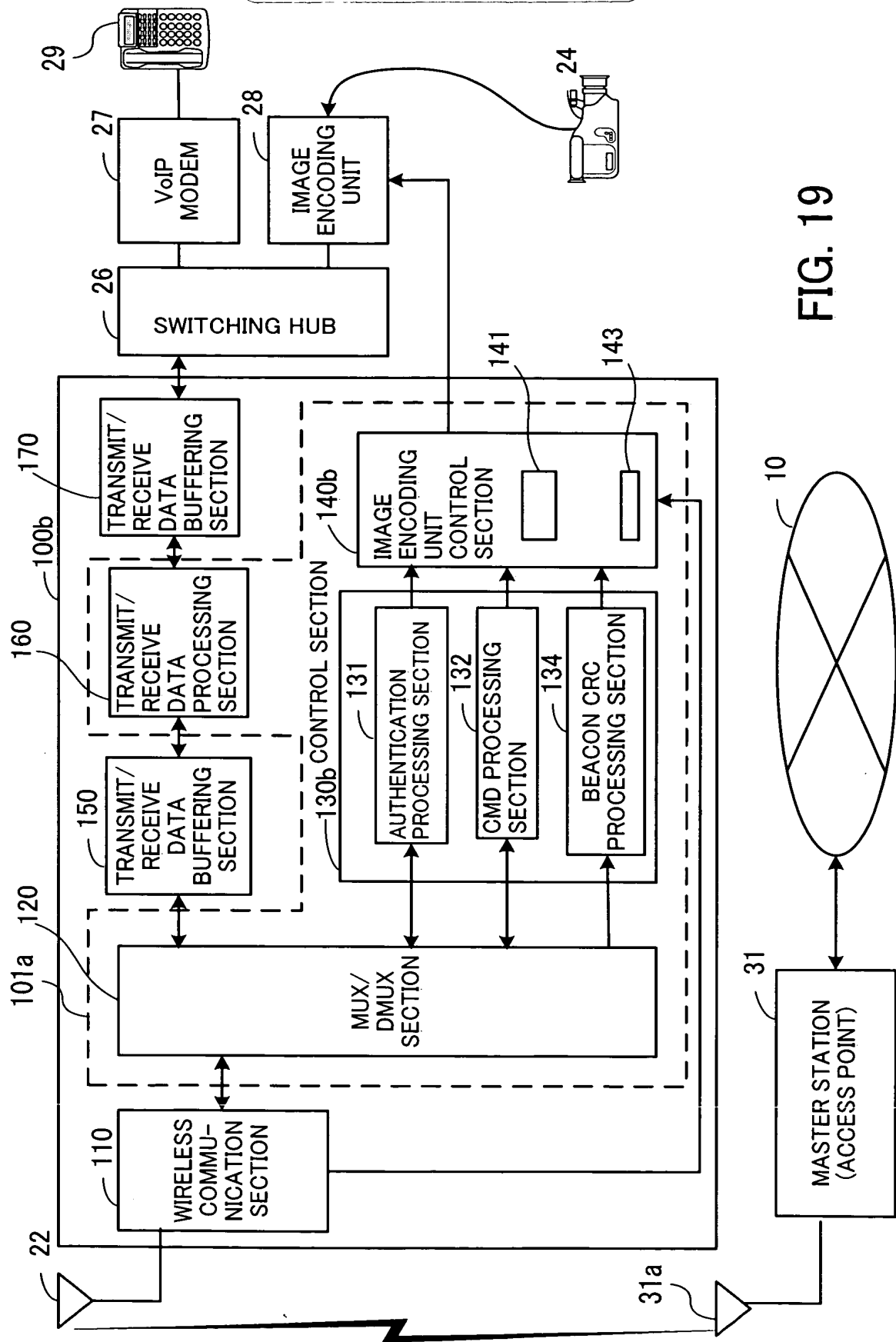


FIG. 19

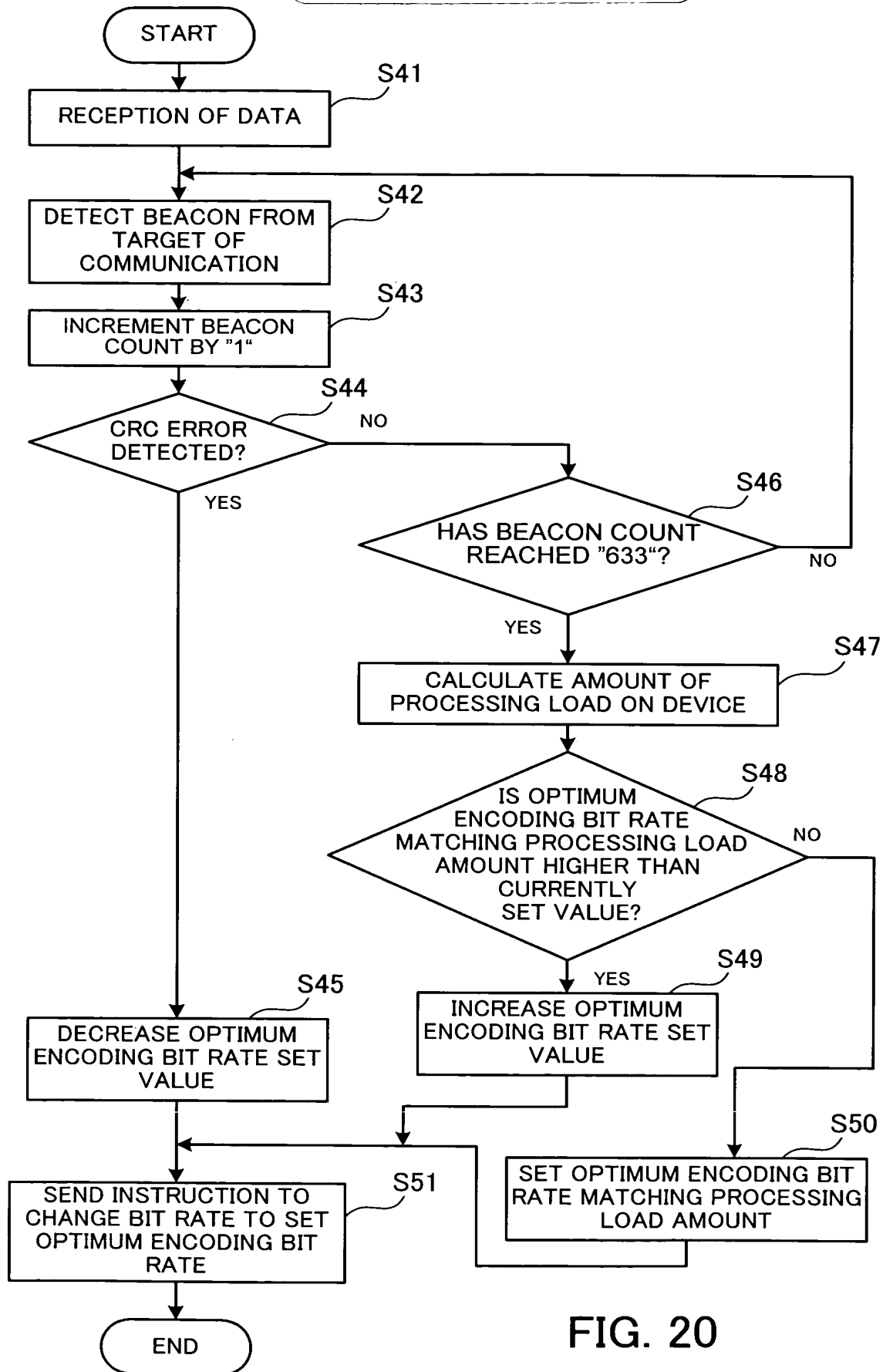


FIG. 20